

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

13281 U.S.PTO  
112103

22389 10/17/2003  
U.S.PTO

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Docket No. 025720-00019  
Date: November 21, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): Oscillator

By (Inventors): Matsuo NOBUYUKI (Kanagawa, Japan); Alejandro PUEL (San Jose, CA, USA)

Eleven (11) pages of Specification/Claims 1-13/Abstract are attached.  
 Formal drawings (Fig(s). 1-5; Five (5) sheet(s)) is/are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
<b>BASIC FEE</b>		
<b>TOTAL CLAIMS</b>	<b>13 - 20</b>	<b>= 0</b>
<b>INDEP CLAIMS</b>	<b>1 - 3</b>	<b>= 0</b>
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

**SMALL ENTITY**

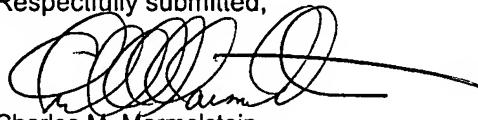
RATE	FEES
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
<b>TOTAL</b>	<b>\$</b>

**LARGE ENTITY**

OR	RATE	FEES
OR		\$ 770
OR	x 18	\$
OR	x 86	\$
OR	+290	\$
OR	<b>TOTAL</b>	<b>\$ 770</b>

A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
Charles M. Marmelstein  
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CMM/jns